



April 30, 2021

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite 1500
Phoenix, Arizona 85012-3500

Mr. Ray Tellis.
Federal Transit Administration
San Francisco Federal Building 90, 7th Street
Suite 15-300
San Francisco, CA 94103

RE: 2021 – 2025, STIP Amendment Number 21-03

Dear Ms. Petty & Mr Tellis:

As the Governor's designee, I approve the action taken by the MAG Regional Council on April 28th, 2021 to request an amendment to the 2020-2024 MAG Transportation Improvement Program (TIP). I cordially request amendment number 21-03 of the FY 2021-2025 State Transportation Improvement Program (STIP) to reflect the changes.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by this amendment, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

DocuSigned by:

6E1FEBD8FEEF421...
Gregory Byres
Multimodal Planning Division Director

cc: Ed Stillings, FHWA
Arianna Valle,, FTA
Elise Maza, ADOT FMS
Bret Anderson, ADOT MPD
Angela Ringor, ADOT
Dominique Kraft, FTA
Dallas Hammit, ADOT

Enclosures (1)

- MAG TIP Amendment Request Letter (dated 3/24/21)

April 28, 2021

Mr. Gregory Byres, P.E.
Assistant Director, Multimodal Planning Division
Arizona Department of Transportation
206 South 17th Avenue, MD 310B
Phoenix, Arizona 85007

RE: FY 2020-2024 MAG TIP Amendment #12

Dear Mr. Byres:

On Wednesday, April 28, 2021, the MAG Regional Council approved amendments and modifications to the Fiscal Year (FY) 2020-2024 Transportation Improvement Program (TIP). MAG requests the Arizona Department of Transportation's approval of the amendments and modifications, and their incorporation into the State Transportation Improvement Program (STIP).

The approved amendments and modifications were developed in accord with applicable air quality consultation requirements and were determined to be exempt for air quality purposes or as minor project revisions that do not require conformity determinations. Listings detailing the approved changes are enclosed with this letter.

Your timely action is greatly appreciated. Please contact Patrick Stone or me if you need additional clarification regarding these amendments.

Sincerely,



Eric J. Anderson
Executive Director

cc: Tim Strow, MAG
John Bullen, MAG
Patrick Stone, MAG
Ed Stillings, FHWA
Dominique Kraft, FTA

Clemenc Ligocki, ADOT
Dallas Hammit, ADOT
Bret Anderson, ADOT
Angela Ringor, ADOT

**TABLE A: Requested Freeway Life Cycle Program (FLCP) Project Changes to the
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate date for Completion/Opening to Traffic: MM/YY	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
ADOT	Highway	49223	MAG regionwide	Principal Arterial-Other Freeway or Expressway	Freeway	OCT-DEC 2029	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-717	-----	-----	Preliminary Engineering (Mgmt. Cons. 30% Plans)	2021	RARF	2021	-	3,425,000	-	3,425,000	Amend: Add \$1,000,000 of regional funding for new total of \$3,425,000.

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in green highlight.

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	34900	10: MP 100 - MP 105.9	Principal Arterial - Interstate	Freeway	OCT-DEC 2023	Maricopa	5-year	5.9	4	4	No	No	Yes	No	No	No	No	Yes	DOT22-014C	----	----	Construction Pavement Rehab	2022	CRRSAA-AZ	2021	2,943,000			2,943,000	Amend: New TIP Listing.
ADOT	Highway	8936	10: 443rd Ave - Wintersburg Rd	Principal Arterial - Interstate	Freeway	OCT-DEC 2024	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	No	Yes	DOT23-013	010-A-(235)T	F0345	Construct Pavement Preservation	2023	NHPP	2023	21,698,200	-	1,301,800	23,000,000	Amend: Increase Federal amount by \$1,886,800 from \$19,811,400 to \$21,698,200, Local by \$113,200, from \$1,188,600 to \$1,301,800 and total by \$2,000,000 from \$21,000,000 to \$23,000,000. Add ON NHS.
ADOT	Highway	48160	17: Northern Ave. - Pinnacle Peak Rd.	Principal Arterial - Interstate	Freeway	OCT-DEC 2023	Maricopa	5-year	10	8	8	No	No	Yes	No	No	No	No	Yes	DOT22-013C	----	----	Construction Pavement Rehab	2022	CRRSAA-AZ	2021	34,875,000			34,875,000	Amend: New TIP Listing.
ADOT	Highway	35744	35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ	Minor Arterial	Safety	N/A	Maricopa	5-year	0.1	5	5	Yes	No	No	No	No	No	No	No	DOT16-473	----	SR234	ROW Acquisition	2020	STBGP-RGC	2020	22,500	-	2,500	25,000	Amend: Change project location from "35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ" to "35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ".
ADOT	Highway	35744	35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ	Minor Arterial	Safety	N/A	Maricopa	5-year	0.1	5	5	Yes	No	No	No	No	No	No	No	DOT16-472	----	SR234	Design for Rail Safety Project	2021	STBGP-RGC	2021	144,000	-	16,000	160,000	Amend: Change project location from "35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ" to "35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ".
ADOT	Highway	35744	35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ	Minor Arterial	Safety	N/A	Maricopa	5-year	0.1	5	5	Yes	No	No	No	No	No	No	No	DOT16-474	----	SR234	Construction of Rail Safety Project	2021	STBGP-RGC	2021	689,850		76,650	766,500	Amend: Change project location from "35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ" to "35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ". Change Work Year and Apportionment Year from 2020 to 2021. Increase Federal by \$177,660 from \$512,190 to \$689,850 and local by \$19,740 from \$56,910 to \$76,650. Increase total by \$197,400 from \$569,100 to \$766,500.
ADOT	Highway	35744	35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ	Minor Arterial	Safety	N/A	Maricopa	5-year	0.1	5	5	Yes	No	No	No	No	No	No	No	DOT20-877	----	SR234	Construction of Rail Safety Project	2021	Local	2021			78,000	78,000	Amend: Change project location from "35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ" to "35th Ave, north of Harrison Rd. @ UPRR 741-448R, Phx, AZ". Change Work Year and Apportionment Year from 2020 to 2021. Decrease local and total amounts by \$37,700 from \$115,700 to \$78,000. Change funding type from State to Local.
ADOT	Highway	44579	60 (Grand): 103rd Ave - Center St.	Principal Arterial - Other Freeway or Expressway	Safety	n/a	Maricopa	5-year	0.1	6	6	Yes	No	No	No	No	No	Yes	DOT21-071D	060-B(229)T	F0390	Design Rail Safety Upgrades	2021	STBGP-RGC	2021	148,500		16,500	165,000	Amend: New TIP listing. This project is a new Rail Safety Project.	
ADOT	Highway	44579	60 (Grand): 103rd Ave - Center St.	Principal Arterial - Other Freeway or Expressway	Safety	n/a	Maricopa	5-year	0.1	6	6	Yes	No	No	No	No	No	Yes	DOT21-071C	060-B(229)T	F0390	Construct Rail Safety Upgrades	2021	STBGP-RGC	2021	751,500		83,500	835,000	Amend: New TIP listing. This project is a new Rail Safety Project.	
ADOT	Highway	43205	87: Old Bush Hwy - Cline Cabin Rd.	Principal Arterial - Other	Freeway	OCT-DEC 2023	Maricopa	5-year	3.2	4	4	No	No	Yes	No	No	No	Yes	DOT22-015C	----	----	Construction Pavement Rehab	2022	CRRSAA-AZ	2021	1,773,050			1,773,050	Amend: New TIP Listing.	

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	23049	MAG Region wide		Freeway	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	No	DOT21-028C1	----	----	Purchase eleven PM-10 certified street sweepers (FY2021)	2021	HURF-PM10	2021	-	-	3,029,525	3,029,525	Amend: New TIP listing. Transpose funding from CMAQ to STBGP to HURF. Federal funds move from TIP IDs BKY21-000, CHN21-000, GLN21-000, GLN21-000C1, MES21-000, PHX21-006, and SUR21-000
ADOT	Highway	23049	MAG Region wide		Freeway	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	No	DOT21-028C2	----	----	Purchase eleven PM-10 certified street sweepers (FY2021)	2021	State	2021	-	-	183,120	183,120	Amend: New TIP listing. Transpose funding from CMAQ to STBGP to HURF. Local funds move from TIP IDs BKY21-000, CHN21-000, GLN21-000, GLN21-000C1, MES21-000, PHX21-006, and SUR21-000.
ADOT	Highway	38418	PM-10 Street Sweeper Transpose (MAG Regionwide)		Freeway	N/A	Maricopa	FLCP	0	0	0	No	No	No	No	No	No	No	No	DOT21-028			Transpose MAG-STBGP with MAG HURF funds for FY 2021 PM-10 Street Sweeper Program.	2021	STBGP-MAG	2021	3,029,525	-	(3,029,525)	-	Amend: New TIP listing. Listing represents transpose of MAG STBGP with MAG HURF funds from the freeway program to fund the FY 2021 PM-10 Street Sweeper Program.
Apache Junction	Highway	9219	Cactus Canyon Junior High and Four Peaks Elementary School	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	No	Yes	No	APJ21-803	MAGR021	PMG2108P	Safe Routes to School Studies	2020	TA-MAG	2020	64,690	-	3,910	68,600	Amend: Delete TIP listing.
Apache Junction	Highway	9219	Cactus Canyon Junior High and Four Peaks Elementary School	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	No	Yes	No	APJ22-070	----	----	Safe Routes to School Studies	2022	TA-MAG	2022	64,690	-	3,910	68,600	Amend: New TIP Listing.
Apache Junction	Highway	21177	Citywide	-	Safety	OCT-DEC 2020	Pinal	RSP	0	0	0	Yes	No	No	No	No	No	No	No	APJ20-870C	APJ0HFX	APJ20-870C	Construct Signal Improvements	2020	HURF-RSP	2020	-	-	71,829	71,829	Amend: Decrease local and total amounts by \$157,329 from \$229,159 to \$71,829.
Apache Junction	Highway	23478	Winchester Road: 29th Ave to Southern Ave	Major Collector	Street	OCT-DEC 2024	Pinal	Other	0.5	2	3	No	No	No	Yes	No	No	No	No	APJ23-030D	----	----	Design Roadway	2021	Local	2021	-	-	350,000	350,000	Amend: New TIP listing.
Apache Junction	Highway	23478	Winchester Road: 29th Ave to Southern Ave	Major Collector	Street	OCT-DEC 2024	Pinal	Other	0.5	2	3	No	No	No	Yes	No	No	No	No	APJ23-030	----	----	Expansion Capacity of Roadway	2023	STBGP-MAG	2023	1,349,784	-	1,002,144	2,351,927	For Information Only.
Buckeye	Highway	7144	Citywide: Buckeye		Air Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	No	BKY21-000	----	----	Purchase two PM-10 certified street sweepers	2021	CMAQ	2021	533,274	-	32,234	565,508	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.	
Chandler	Highway	8766	Citywide: Chandler		Air Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	No	CHN21-000	----	----	Purchase PM-10 certified street sweepers	2021	CMAQ	2021	247,497	-	14,960	262,457	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.	
Chandler	Highway	36418	Various alleys in Chandler	-	Air Quality	OCT-DEC 2021	Maricopa	Other	15	0	0	No	No	No	No	No	Yes	No	CHN20-701C3	CHN-0(245)D	T024001C	Pave unpaved alley	2021	CMAQ	2021	913,114	-	55,194	968,308	Amend: Decrease federal amount by \$67,114 from \$980,182 to \$913,114 and local amount by \$4,053 from \$59,247 to \$55,194. Decrease total amount by \$71,121 from \$1,039,429 to \$968,308.	

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Fountain Hills	Highway	19917	Palisades Blvd between Fountain Hills Blvd and Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive alignments have gaps in the sidewalk.	Minor Arterial	Bike/Ped	OCT-DEC 2024	Maricopa	Other	0	4	4	No	No	No	No	Yes	Yes	No	No	FTH23-040R	----	----	Acquisition of right of way for an 8-foot sidewalk, utility relocations, driveway improvements, roadway narrowing, pavement obliteration and restriping, retaining walls, landscape restoration, and sign relocation.	2023	Local	2023	-	-	22,500	22,500	Amend: New TIP listing
Gila Bend	Highway	34960	Gila Bend-Elementary School	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	No	GBD21-801	MAGR021	PMG2108P	Safe Routes to School Study	2020	TA-MAG	2020	35,000	-	2,116	37,116	Amend: Delete TIP listing.
Gila Bend	Highway	34960	Gila Bend Elementary School	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	No	GBD22-070	----	----	Safe Routes to School Study	2022	TA-MAG	2022	35,000	-	2,116	37,116	Amend: New TIP Listing.
Glendale	Highway	35936	67th Ave Bike Lanes - Missouri to Cholla	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	5	4	4	No	No	No	No	No	No	Yes	No	GLN24-040D1	----	----	DESIGN PHASE to construct dedicated bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2021	CMAQ	2021	644,712	-	38,970	683,682	Amend: New TIP Listing. Move funds from TIP ID GLN24-040D and GLN24-041D to new TIP ID GLN24-040D1 to combine the project..
Glendale	Highway	35936	67th Ave Bike Lanes - Missouri to Cholla	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	5	4	4	No	No	No	No	No	No	Yes	No	GLN24-040C1	----	----	CONSTRUCTION PHASE to construct dedicated bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2024	CMAQ	2024	4,283,289	-	258,905	4,542,194	Amend: New TIP Listing. Move funds from TIP ID GLN24-040 and GLN24-041 to new TIP ID GLN24-040C1 to combine the project..
Glendale	Highway	36765	67th Ave Bike Lanes - Missouri to Myrtle	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	4	4	No	No	No	No	No	Yes	Yes	No	GLN24-040D	----	----	DESIGN PHASE to construct dedicated bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2021	CMAQ	2021	288,464	-	17,436	305,900	Amend: Delete TIP Listing. Move this fund to TIP ID GLN24-040D1.

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Glendale	Highway	36765	67th Ave Bike Lanes - Missouri to Myrtle	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	4	4	No	No	No	No	No	Yes	Yes	No	GLN24-040	---	---	Construct dedicated bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2024	CMAQ	2024	-2,027,909	---	-122,578	-2,150,487	Amend: Delete TIP Listing. Move this fund to TIP ID GLN24-040C1.
Glendale	Highway	13875	67th Ave Bike Lanes - Myrtle to Cholla	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	4	4	No	No	No	No	Yes	Yes	No	GLN24-041D	---	---	DESIGN PHASE to construct bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2021	CMAQ	2021	-356,248	---	-21,534	-377,782	Amend: Delete TIP Listing. Move this fund to TIP ID GLN24-040D1.	
Glendale	Highway	13875	67th Ave Bike Lanes - Myrtle to Cholla	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	4	4	No	No	No	No	Yes	Yes	No	GLN24-041	---	---	Construct bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2024	CMAQ	2024	-2,255,380	---	-136,327	-2,391,707	Amend: Delete TIP Listing. Move this fund to TIP ID GLN24-040C1.	
Glendale	Highway	776	Citywide: Glendale		Air Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	No	GLN21-000	---	---	Purchase PM-10 certified street sweepers-	2021	CMAQ	2021	-37,947	---	-299,308	-337,255	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.	
Glendale	Highway	776	Citywide: Glendale		Air Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	No	GLN21-000C1	---	---	Purchase PM-10 certified street sweeper (balance of request)-	2021	CMAQ	2021	-280,084	---	-(280,084)	---	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.	
Goodyear	Highway	14706	Estrella/PebbleCreek Pkwy/TMC	Minor Arterial	ITS	OCT-DEC 2022	Maricopa	SM+O	0	4	4	No	No	No	Yes	No	Yes	No	GDY21-060D	GDY-0(214)T	T0263 01D	Design for Upgrade Vehicle Detection, Traffic Signal Controller and TMC Central System Upgrade	2020	Local	2020	-	-	18,000	18,000	Amend: Revise location from "Estrella/Pebble Creek Parkway - MC85 to Indian School Road and City of Goodyear TMC" to "Estrella/PebbleCreek Pkwy/TMC" to meet ADOT request. Decrease local and total amount by \$82,000 from \$100,000 to \$18,000.	
Goodyear	Highway	14706	Estrella/PebbleCreek Pkwy/TMC	Minor Arterial	ITS	OCT-DEC 2022	Maricopa	SM+O	0	4	4	No	No	No	Yes	No	Yes	No	GDY21-060C	GDY-0(214)T	T0263 01C	Construct Upgrade Vehicle Detection, Traffic Signal Controller and TMC Central System Upgrade	2021	CMAQ	2021	1,553,875	-	93,925	1,647,800	Amend: Revise location from "Estrella/Pebble Creek Parkway - MC85 to Indian School Road and City of Goodyear TMC" to "Estrella/PebbleCreek Pkwy/TMC" to meet ADOT request.	
Goodyear	Highway	37599	Litchfield Road ITS	Minor Arterial	ITS	OCT-DEC 2022	Maricopa	SM+O	4.8	3	3	No	No	No	Yes	No	Yes	Yes	GDY21-061	GDY-0(212)T	T0262 03D	Litchfield Road Vehicle Detection and Data Improvements (Special Projects Fund)	2021	CMAQ	2021	487,531	-	85,489	573,020	Amend: Revise location from "Litchfield Road - MC 85 to Wigwam Boulevard " to "Litchfield Road ITS" to meet ADOT request. Add federal functional classification and ON NHS.	

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

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										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Maricopa County	Highway	7930	Camelback @ Beardsley Canal	Major Collector	Street	JAN-MAR 2020	Maricopa	Other	0.2	0	2	No	No	No	No	Yes	No	No	No	MMA20-805	----	----	Construction	2020	Local	2020	-	-	1,300,000	1,300,000	Admin: Change In Program from 5-Year to Other.
Maricopa County	Highway	37607	Lower Buckeye Road: 71st Ave to 67th Ave	Minor Arterial	Street	JAN-MAR 2022	Maricopa	Other	0.5	2	4	No	No	No	No	Yes	No	No	No	MMA21-804	----	----	Construction	2021	Local	2021	-	-	3,200,000	3,200,000	Admin: Change In Program from 5-Year to Other.
Mesa	Highway	17522	Citywide-Mesa		Air Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	No	MES21-000	----	----	Purchase PM-10 certified street sweepers	2021	CMAQ	2021	332,557		20,102	352,659	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.
Peoria	Highway	750	135th Avenue-Ridgeline Cerranto Drive	Minor Arterial	Street	APR-JUN 2023	Maricopa	Other	0.5	0	2	No	No	No	No	Yes	No	No	No	PEO22-030	----	----	Construct new 2 lane roadway (1/2 Street)	2022	Private	2022	-	-	2,000,000	2,000,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	6624	El Mirage-Westland to Lone Mountain	Minor Arterial	Street	JAN-MAR 2021	Maricopa	Other	1.8	0	2	No	No	No	No	Yes	No	No	No	PEO20-031	----	----	Construct new 2 lane roadway (1/2 Street)	2020	Private	2020	-	-	7,000,000	7,000,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	31145	Jomax Road- Loop 303 to Vistancia	Minor Arterial	Street	OCT-DEC 2021	Maricopa	Other	0.3	0	4	No	No	No	No	Yes	No	No	No	PEO21-030	----	----	Construct new 4 lane arterial	2021	Local	2021	-	-	8,800,000	8,800,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	39081	Jomax-67th Avenue to 75th Avenue	Minor Arterial	Street	JUL-SEP 2021	Maricopa	Other	0.5	2	4	No	No	No	No	Yes	No	No	No	PEO21-031	----	----	Construct new 4 lane roadway	2021	Private	2021	-	-	2,000,000	2,000,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	23875	Stadium Trail Phase 2: connects the existing path at 73rd Avenue to the existing path at 83rd Avenue, along the Skunk Creek and the Arizona Canal Diversion Channel (ACDC) in Peoria, AZ.	Local	Bike/Ped	OCT-DEC 2022	Maricopa	Other	0	2	2	No	No	No	No	No	Yes	Yes	No	PEO23-040	----	----	Construct Phase 2 of the Stadium Trail project that includes pedestrian footbridge across a wash corridor and underpass for the adjacent arterial roadway.	2023	CMAQ	2023	2,304,322	-	139,286	2,443,608	Amend: The project was inadvertently advanced from FY 2023 into FY 2022. The project is requested to be moved back into FY 2023. The project sponsor retains his one time option to defer the project without justification.
Peoria	Highway	10919	Vistancia Boulevard-Sonoran to White Peak Drive	Minor Arterial	Street	APR-JUN 2022	Maricopa	Other	0.6	0	2	No	No	No	No	Yes	No	No	No	PEO22-032	----	----	Construct new 2 lane roadway (1/2 Street)	2022	Private	2022	-	-	240,000	240,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	26608	Vistancia Boulevard-Westland to Sonoran	Minor Arterial	Street	APR-JUN 2022	Maricopa	Other	0.9	0	4	No	No	No	No	Yes	No	No	No	PEO22-031	----	----	Construct new 4 lane roadway	2022	Private	2022	-	-	7,200,000	7,200,000	Admin: Change In Program from 5-Year to Other.
Peoria	Highway	47666	Westland-Vistancia to El Mirage	Minor Arterial	Street	OCT-DEC 2021	Maricopa	Other	1.4	0	2	No	No	No	No	Yes	No	No	No	PEO20-030	----	----	Construct new 2 lane roadway (1/2 Street)	2020	Private	2020	-	-	5,400,000	5,400,000	Admin: Change In Program from 5-Year to Other.
Phoenix	Highway	46408	10 Locations in Phoenix	Minor Arterial	Safety	OCT-DEC 2023	Maricopa	5-year	0	0	0	Yes	No	No	No	No	No	No	No	PHX22-071D	----	----	Design HAWK Signal	2022	Local	2022	-	-	416,440	416,440	Amend: New TIP Listing. Add locally funded design phase.
Phoenix	Highway	46615	14 Intersections in Phoenix	Minor Arterial	Safety	OCT-DEC 2023	Maricopa	5-year	0	0	0	Yes	No	No	No	No	No	No	No	PHX22-072D	----	----	Design Positive Offset and Flashing Yellow Arrows	2022	Local	2022	-	-	722,430	722,430	Amend: New TIP Listing. Add locally funded design phase.
Phoenix	Highway	37228	14 Locations in Phoenix	Minor Arterial	Safety	OCT-DEC 2023	Maricopa	5-year	0	0	0	Yes	No	No	No	No	No	No	No	PHX22-070D	----	----	Design Street Lighting	2022	Local	2022	-	-	490,224	490,224	Amend: New TIP Listing. Add locally funded design phase.

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Phoenix	Highway	28782	20th Street: Grand Canal to Highland Avenue, Phoenix Arizona	Major Collector	Bike/Ped	OCT-DEC 2024	Maricopa	Other	0	2	2	No	No	No	No	No	Yes	Yes	No	PHX23-040D	----	----	Design bicycle improvements include buffered bicycle lanes, narrowing travel lanes and lowering the speed limit from 35 to 30 mph, shared-lane markings to the SB frontage road between Highland Ave. and Campbell Ave. Pedestrian improvements include improvement to ADA compliant curb ramps and driveways.	2022	Local	2022	-	-	247,791	247,791	Amend: New TIP Listing. Add locally funded design phase.
Phoenix	Highway	19221	56th St: Thomas Rd to Indian School Rd - Phase 2	Major Collector	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	2	2	No	No	No	No	Yes	Yes	No	PHX24-041D	----	----	Design pedestrian walkway on both sides of 56th St. from Thomas Rd. to Indian School Rd. This project will also add lighting improvements and a storm drain from Thomas Rd. to Indian School Rd.	2022	Local	2022	-	-	162,012	162,012	Amend: New TIP Listing. Add locally funded design phase.	
Phoenix	Highway	46114	Balsz School-District	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	Yes	No	No	PHX21-802	MAGR021	PMG2108P	Safe Routes to School-Studies	2020	TA-MAG	2020	78,458	4,742	83,200	83,200	Amend: Delete TIP listing.	
Phoenix	Highway	46114	Balsz School District	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	Yes	No	No	PHX22-075	----	----	Safe Routes to School Studies	2022	TA-MAG	2022	78,458	-	4,742	83,200	83,200	Amend: New TIP Listing.
Phoenix	Highway	43624	Citywide: Phoenix-	-	Air-Quality	OCT-DEC 2022	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	No	PHX21-006	----	----	Purchase four PM-10-certified street sweepers-	2021	CMAQ	2021	1,136,856	-	68,716	1,205,572	1,205,572	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.
Phoenix	Highway	20321	Five locations: 43rd Avenue & Palm Lane, Northern Avenue & Arizona Canal, McDowell Road & 21st Place, Buckeye Road & 5th Avenue, Baseline Road & Western Canal	Principal Arterial - Other	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	6	4	No	No	No	No	Yes	Yes	Yes	PHX24-040D	----	----	Design HAWKs at high-crash and high-activity areas identified by our T2050 Mobility Studies.	2023	Local	2023	-	-	142,251	142,251	Amend: New TIP Listing. Add locally funded design phase.	
Phoenix	Highway	34042	Wilson Primary-	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	PHX21-803	MAGR021	PMG2108P	Safe Routes to School-Study	2020	TA-MAG	2020	41,600	2,373	43,973	43,973	Amend: Delete TIP listing.	
Phoenix	Highway	34042	Wilson Primary	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	PHX22-076	----	----	Safe Routes to School Study	2022	TA-MAG	2022	41,600	-	2,373	43,973	43,973	Amend: New TIP Listing.

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Salt River-Pima-Maricopa-Indian-Community	Highway	20197	Salt River-Elementary-School-	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	No	SRP21-804	MAGR021	PMG2108P	Safe Routes to School Study	2020	TA-MAG	2020	46,207	2,793	49,000	Amend: Delete TIP listing.	
Salt River Pima-Maricopa Indian Community	Highway	20197	Salt River Elementary School	-	Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	No	No	SRP22-070	----	----	Safe Routes to School Study	2022	TA-MAG	2022	46,207	-	2,793	49,000	Amend: New TIP Listing.
Scottsdale	Highway	39829	Citywide	-	Safety	JUL-SEP-2022	Maricopa	Other	0	0	0	Yes	No	No	No	No	Yes	No	No	SCT19-704	----	----	Safe Routes to School Coordinator	2022	TA-MAG	2022	47,149	2,850	49,999	Amend: Delete TIP Listing.	
Scottsdale	Highway	2285	Citywide-	-	Safety	N/A	Maricopa	Other	0	0	0	Yes	No	No	No	No	Yes	No	No	SCT21-804	----	----	Safe Routes to School Coordinator	2021	TA-MAG	2021	47,148	2,850	49,998	Amend: Delete TIP Listing.	
Surprise	Highway	47220	Bell Road and Litchfield Road	Principal Arterial - Other	Safety	OCT-DEC 2020	Maricopa	RSP	0	0	0	Yes	No	No	No	No	No	No	Yes	SUR20-870C	SUR0HFX	SUR20-870C	Construct Median Modifications and Flashing Yellow Arrow	2020	HURF-RSP	2020	-	-	334,945	334,945	Amend: Reduce local and total amounts by \$9,056 from \$344,001 to \$334,945. Add federal functional classification and ON NHS.
Surprise	Highway	15758	Citywide: Surprise-		Air Quality	OCT-DEC-2022	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	No	SUR21-000	----	----	Purchase two PM-10 certified street sweepers	2021	CMAQ	2021	461,310	27,884	489,194	Amend: Delete TIP listing. Fund moved to TIP ID DOT21-028.	
Tempe	Highway	33623	Scottsdale Road Bike Lane Continuation (Curry to Continental)	Principal Arterial - Other	Bike/Ped	OCT-DEC 2021	Maricopa	Other	1.3	6	6	No	No	No	No	No	Yes	Yes	Yes	TMP21-805C	TMP-0(254)D	T0260 01C	Reconfigure roadway and construct N/S bike lanes	2023	CMAQ	2023	1,256,548	-	85,953	1,342,501	Amend: Change work year from FY 2021 to FY 2023. Add federal functional classification and ON NHS.

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in **red font**. Deletions are shown in **strike through** font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in Green highlight.

7. Clerical changes are tinted in orange highlight.

**TABLE C: Requested Transit Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Approved RC: 4/28/2021
Agenda Item #4C

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Valley Metro/RPTA	Transit	20789	Price Road Corridor		Transit Bus	OCT-DEC 2020	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	No	VMR18-838T1	----	44.26.15	Price Road Microtransit Study	2020	STBGP-MAG-Flex	2018	120,000	-	30,000	150,000	Amend: Change agency from Valley Metro Rail to Valley Metro/RPTA and Mode from Transit Rail to Transit Bus.

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 3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
 4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.
 5. Changes made since Management Committee are tinted in purple highlight.
 6. Changes made since Transportation Policy Committee are tinted in Green highlight.

**TABLE D: Requested Arterial Life Cycle Program (ALCP) Project Changes to the
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan¹, TIP AMENDMENT #12**

Approved RC: 4/28/2021
Agenda Item #4C

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							ON NHS	TIP ID	Work	Work Year ⁴	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Maricopa County	Highway	ACI-ELM-10-03-A	El Mirage Rd: Bell Rd to Deer Valley Drive	Minor Arterial	Street	JUL-SEP-2010	Maricopa	ALCP	3	2	4	No	No	No	No	Yes	No	No	No	MMA20-117SRB	Project Savings for roadway widening	2023	RARF	-	-852,764	(852,764)	-	2023	RARF	-852,764	Amend: Delete TIP listing. Savings transferred to ACI-NOR-20-03-A.
Maricopa County	Highway	ACI-NOR-20-03-A	Northern Parkway: El Mirage Alternative Access	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	1	0	3	No	No	No	No	Yes	No	No	No	MMA21-122URB	Utility phase for new roadway	2021	STBGP-MAG	511,000	-	30,888	541,888	2021	STBGP-MAG	511,000	Amend: New TIP listing. \$511,000 of reimbursement transferred from TIP ID MMA20-117SRB.
Maricopa County	Highway	ACI-NOR-20-03-A	Northern Parkway: El Mirage Alternative Access	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	1	0	3	No	No	No	No	Yes	No	No	No	MMA21-122UZ	Utility phase for new roadway	2021	Local	-	-	188,112	188,112			-	Amend: New TIP listing. Increase local funds by \$188,112.
Maricopa County	Highway	ACI-NOR-20-03-A	Northern Parkway: El Mirage Alternative Access	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	1	0	3	No	No	No	No	Yes	No	No	No	MMA21-122CZ	Construct new roadway	2022	STBGP-MAG	3,842,064	-	232,235	4,074,299	2022	STBGP-MAG	3,842,064	Amend: Transferred \$341,763.87 savings from TIP ID MMA20-117SRB. Increased Federal amount by \$341,763.87. Increased local amount by \$32,717.90.
Maricopa County	Highway	ACI-NOR-20-03-A	Northern Parkway: El Mirage Alternative Access	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	1	0	3	No	No	No	No	Yes	No	No	No	MMA22-122CZ2	Construct new roadway	2022	Local	-	-	1,725,701	1,725,701			-	Amend: New TIP listing. Increase local funds by \$1,725,701.
Scottsdale	Highway	ACI-UNH-10-03-B	Hualapai Dr: Hayden Rd to Pima Dr	Minor Arterial	Street	APR-JUN 2024	Maricopa	ALCP	2	0	4	No	No	No	No	Yes	No	No	No	SCT23-144CRB	Construct new roadway	2023	STBGP-MAG	4,550,000	-	-	4,550,000	2023	STBGP-MAG	4,550,000	Amend: Change Funding Type from RARF to STBGP-MAG.

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3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in Green highlight.